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PATENT



DOCKET NO.: AM100635/WYNC-0995

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Lee D. Jennings

Confirmation No.: 5557

Application No.: 10/731,723

Group Art Unit: 1626

Filing Date: December 9, 2003

Examiner: Golam M. Shameem

For: **SUBSTITUTED 3-CARBONYL-1H-INDOL-1YL ACETIC ACID
DERIVATIVES AS INHIBITORS OF PLASMINOGEN ACTIVATOR
INHIBITOR-1 (PAI-1)**

DATE OF DEPOSIT: *June 27, 2005*

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Heather Kite
TYPED NAME: Heather Kite

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

☐ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified

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application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☒ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☒ The fee of **\$180.00** as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of **\$180.00** as set forth in § 1.17(p).

- ☒ Copies of reference numbers 6-40 listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ Copies of reference numbers 1-5 listed on the attached Form PTO 1449 are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).

☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for

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PATENT

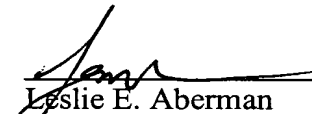
which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

☒ The relevance of those listed references which are not in the English language is as follows:

English language abstracts have been provided for those listed references which are not in the English language.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date: *Mon, June 27, 2005*



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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. AM100635/ WYNC-0995	Application No. 10/731,723
	Applicant Lee D. Jennings	
	Filing Date December 9, 2003	Group 1626
		Confirmation No. 5557

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	6	43 38 770 A1	05/18/95	Germany (WO 95/13266)	X abstract	
	7	0 416 609 A2	03/13/91	EP		
	8	0 508 723 A1	10/14/92	EP		
	9	0 512 570 A1	11/11/92	EP		
	10	0 540 956 A1	05/12/93	EP		
	11	0 655 439 A2	05/31/95	EP		
	12	0 819 686 A1	01/21/98	EP		
	13	0 955 299 A1	11/10/99	EP	X abstract	
	14	1 092 716	04/18/01	EP (US 6302837)	X abstract	
	15	00/32180 A2	06/08/00	WO		
	16	00/35919 A1	06/22/00	WO		
	17	00/46195 A1	08/10/00	WO		
	18	01/12187 A2	02/22/01	WO		
	19	02/030895 A1	04/18/02	WO		
	20	03/000253 A1	01/03/03	WO		
	21	03/031409 A1	04/17/03	WO		
	22	03/087087 A2	10/23/03	WO		
	23	2004/052854 A2	06/24/04	WO		
	24	94/26738 A1	11/24/94	WO		

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					YES	NO
	25	95/10513 A1	04/20/95	WO		
	26	96/21656 A1	07/18/96	WO		
	27	96/32379 A1	10/17/96	WO		
	28	97/09308 A1	03/13/97	WO		
	29	97/43260 A1	11/20/97	WO		
	30	98/08818 A1	03/05/98	WO		
	31	99/28297 A1	06/10/99	WO		
	32	99/43672 A1	09/02/99	WO		
	33	99/46260 A1	09/16/99	WO		
	34	99/50268 A1	10/07/99	WO		
	35	99/58519 A1	11/18/99	WO		

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	Filing Date December 9, 2003	Group 1626
	Confirmation No. 5557	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	36	Crandall, D. L. et al., "Characterization and comparative evaluation of a structurally unique PAI-1 inhibitor exhibiting oral in-vivo efficacy," <i>Journal of Thrombosis and Haemostasis</i> , March 17, 2004 , 2: 1-7
	37	Da Settimo, A. "Reaction of indole with bromine," <i>J Org Chem</i> , 1970, 35(8):2546-2551
	38	Guzzo, P.R. et al., "Synthesis of a conformationally constrained threonine-valine dipeptide mimetic: design of a potential inhibitor of plasminogen activator inhibitor-1," <i>Tetrahedron Letters</i> , 43(1), 41-43 (2002)
	39	Charlton, Peter, "The status of plasminogen activator inhibitor-1 as a therapeutic target" <i>EXPERT OPINION ON INVESTIGATIONAL DRUGS</i> , (May 1997), vol. 6, no. 5, pages 539-554, XP009000012 (Abstract)
	40	Malamas, Michael S. et al, "Novel Benzofuran and Benzothiophene Biphenyls as Inhibitors of Protein Tyrosine Phosphatase 1B with Antihyperglycemic Properties" <i>JOURNAL OF MEDICINAL CHEMISTRY</i> (2000), 43(7), 1293-1310 , XP002216395

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